

PubMed

U.S. National Library of Medicine  
National Institutes of Health

**Search:** #49 AND (((#18 OR #3 OR #4 OR "sugar sphere" OR nonpareil) OR (gum OR "hydrophilic" OR "gelling polymer" OR #5 OR #6 OR #9 OR #10)) OR (drug OR #11 OR #12) OR (((#13 OR diluer #17 OR GELUCIRE) OR (#19 OR #20)))

## Advanced Search

## Search History

- Search History will be lost after eight hours of inactivity.
- Search numbers may not be continuous; all searches are represented.
- To save search indefinitely, click query # and select Save in My NCBI.
- To combine searches use #search, e.g., #2 AND #3 or click query # for more options

Search	Most Recent Queries	Time	Result
#51 Search #49 AND (((#18 OR #3 OR #4 OR "sugar sphere" OR nonpareil) OR (gum OR "hydrophilic polymer" OR "gelling polymer" OR #5 OR #6 OR #9 OR #10) OR (drug OR #11 OR #12) OR ((#13 OR diluent) OR (#14 OR #17 OR GELUCIRE) OR (#19 OR #20)))	14:26:34	16	
#50 Search #49 AND (((#18 OR #3 OR #4 OR "sugar sphere" OR nonpareil) OR (gum OR "hydrophilic polymer" OR "gelling polymer" OR #5 OR #6 OR #9 OR #10) AND (drug OR #11 OR #12) AND ((#13 OR diluent) OR (#14 OR #17 OR GELUCIRE) OR (#19 OR #20)))	14:25:44	0	
#49 Search #45 OR #46 OR #47 OR #48	14:24:00	80	
#48 Search Bertocchi L[au]	14:23:40	11	
#47 Search Benoist G[au]	14:23:21	18	
#46 Search Leclerc B[au]	14:23:01	44	
#45 Search Tchoreloff P[au]	14:22:29	18	
#44 Search ("sugar spheres" OR sugar) AND (starch OR "corn starch") AND ("gum arabic" OR "xanthan gum") AND (analgesic OR #12 OR #11) AND ((#13) OR (#14 OR #17 OR GELUCIRE) OR (#19 OR #20))	14:19:31	1	
#43 Search ("sugar spheres" OR sugar) AND (starch OR "corn starch") AND ("gum arabic" OR "xanthan gum") AND (analgesic OR #12 OR #11)	14:15:02	7	
#33 Search ("1800"[Publication Date] : "2003"[Publication Date]) AND (((#18 OR #3 OR #4 OR "sugar sphere" OR nonpareil) AND (gum OR "hydrophilic polymer" OR "gelling polymer" OR #5 OR #6 OR #9 OR #10) AND (drug OR #11 OR #12) AND ((#13 OR diluent) OR (#14 OR #17 OR GELUCIRE) OR (#19 OR #20)))	13:59:45	11	
#32 Search (#18 OR #3 OR #4 OR "sugar sphere" OR nonpareil) AND (gum OR "hydrophilic polymer" OR "gelling polymer" OR #5 OR #6 OR #9 OR #10) AND (drug OR #11 OR #12) AND ((#13 OR diluent) OR (#14 OR #17 OR GELUCIRE) OR (#19 OR #20))	13:59:04	23	
#31 Search (#18 OR #3 OR #4 OR "sugar sphere" OR nonpareil)	13:57:33	0	

AND (gum OR "hydrophilic polymer" OR "gelling polymer" OR #5 OR #6 OR #9 OR #10) AND (drug OR #11 OR #12) AND (#13 OR diluent) AND (#14 OR #17 OR GELUCIRE) AND (#19 OR #20)		
#27 Search (#18 OR #3 OR #4) AND (#5 OR #6 OR #9 OR #10) AND (#11 OR #12) AND #13 AND (#14 OR #17 OR GELUCIRE) AND (#19 OR #20)	13:53:47	0
#26 Search #24 and (#18 or #3 or #4 or "sugar sphere" or nonpareil) OR (#5 or #6 or #9 or #10) OR (#11 or #12) OR #13 OR (#14 or #15 or gelucire) OR (#19 or #20))	13:52:53	0
#23 Search (score OR scored) AND tablet*	13:42:38	995
#22 Search homogenous	13:42:14	8102
#21 Search (60 OR 55 OR 55 OR 45 OR 40 OR 35 OR 30 OR 25 OR 20 OR 15 OR 10 OR 9 OR 8 OR 7 OR 6 OR 5 OR 4 OR 3 OR 2 OR 1) AND (dose OR mg OR milligram)	13:41:37	853095
#20 Search "poly(methacrylic acid, methyl methacrylate)" OR EUDRAGIT OR "EUDRAGIT L" OR "EUDRAGIT R" OR "EUDRAGIT FS"	13:40:16	1232
#19 Search "film-coating agent" OR "film layering agent" OR "polymers derived from methacrylic acid" OR "methacrylic acid polymers"	13:39:11	43
#18 Search microsphere or ("particle size" and (microns OR um OR micrometers OR nm OR nanometers))	13:36:42	34874
#17 Search "glycerol monostearate" OR "glycerol monooleate" OR "glycerol palmitostearate"	13:34:18	94
#14 Search "glycerol fatty acid derivative" OR "fatty acid ester of polyethylene glycol" OR "PEG fatty acid ester" OR ((PEG OR "polyethylene glycol") AND (glycerol) AND ("fatty acid ester" OR "fatty acid derivative"))	13:33:30	6
#13 Search "binding agent" OR binder OR PVP OR polyvinylpyrrolidone OR "poly(vinylpyrrolidone)" OR "PVP K30" OR "Kollidone K30" OR Kollidon	13:31:49	17226
#12 Search analgesic OR "pain killer" OR "pain reliever" OR palliative OR anesthetic OR anodyne	13:29:51	606101
#11 Search ("biologically active" OR bioactive OR therapeutic OR active) AND (agent OR ingredient OR substance OR compound)	13:28:27	192422
#10 Search "xanthan gum"	13:27:19	517
#9 Search "xanthan gum "[Substance Name]	13:27:12	350
#7 Search (hydrophilic OR gelling)	13:26:47	28295
#6 Search ("natural gum" OR "modified gum") AND (microbe OR microbial OR bacteria OR polysaccharide)	13:26:33	171
#5 Search "polymer layer" OR "polymer coating" OR "polymeric layer" OR "polymeric coating"	13:25:32	899
#4 Search ("sugar spheres" OR sugar) AND (starch OR "corn starch")	13:24:30	27734
#3 Search "neutral support"	13:23:52	2
#2 Search "low dose"	13:23:28	54749

#1 Search tablet\*

13:23:19 34247

[Less History](#)[Clear History](#)

---

[Search by Author, Journal, Publication Date, and more](#)

---

[Limit by Topics, Languages, and Journal Groups](#)

---

[Index of Fields and Field Values](#)

---

[More Resources](#)

---